Marine Planning

Practical approaches to ocean and coastal decision-making. https://marineplanning.org

Marxan



Scientists, agencies and organizations increasingly are using systematic planning approaches to identify where and how to allocate effort in conservation and management, particularly at regional levels. Photo © Mark Godfrey/TNC

Overview

Marxan is decision support software for designing new reserve systems, reporting on performance of existing reserve systems, and developing multiple-use zoning plans. It is the most widely adopted site selection tool by conservation groups globally. Marxan is a stand-alone software program that provides decision support to teams of conservation planners and local experts identifying efficient areas that combine to satisfy a number of ecological, social and economic objectives. Given data on species, habitats, ecosystems and other biodiversity features, Marxan was designed to minimize the cost of selected sites while meeting all goals.

Geographic Location

Various. Marxan has been applied to local and regional planning efforts in over 60 countries around the world.

Link

http://marxan.net/

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